Preventive Veterinary Medicine, 16 (1993) 312–316
Elsevier Science Publishers B.V., Amsterdam

Author Index

Abbas, B., *see* Aradaib, I.E. et al.
Acree, J.A.
Import Risk Information System (IRIS) 41
Adkinson, R.W., *see* Boddie, R.L. et al.
Anderson, G.A., *see* Mansell, P.D. et al.
Aradaib, I.E., Abbas, B., Bushara, H.O. and Taylor, M.G.
Evaluation of *Schistosoma bovis* adult worm extract for vaccination of calves 77
Bedard, B.G., Martin, S.W. and Chinombo, D.
A prevalence study of bovine tuberculosis and brucellosis in Malawi 193
Bendixen, P.H., Emanuelson, U., Forssberg, P. and Silferberg, L.
Analysis of status of vaccination and development of fever in trotters in Sweden during an outbreak of influenza Type A2 (H3N8) 95
Benoit, C., *see* Chartier, C. et al.
Boddie, R.L., Nickerson, S.C. and Adkinson, R.W.
Evaluation of teat germicides of low iodine concentrations for prevention of bovine mastitis by *Staphylococcus aureus* and *Streptococcus agalactiae* 111
Buhr, B.L., Walker, K.D., Kliebenstein, J.B. and Johnson, S.R.
An industry-level economic conceptual model of the effects of improved animal health 3
Bushara, H.O., *see* Aradaib, I.E. et al.
Chartier, C., Benoit, C. and Pellet, M.-P.
Serum pepsinogen concentrations in strongyle-free French dairy goats 255
Chinombo, D., *see* Bedard, B.G. et al.
Clarke, R.C., *see* Wilson, J.B. et al.
Cowen, P., McGinn III, T., Pyle, G. and Sideralis, K.
Methods and uses of disease mapping in regulatory medicine 67
Curtis, C., *see* Galligan, D.T. et al.
Curtis, C.R., Kristula, M. and Galligan, D.T.
Modelling group-level data, individual-level data that are grouped, and repeated dichotomous outcomes using a family of random-effects logistic regression models 71
Curtis, C.R., Mauritsen, R.H., Kass, P.H., Salman, M.D. and Erb, H.N.
Ordinary versus random-effects logistic regression for analyzing herd-level calf morbidity and mortality data 207
Curtis, C.R., Erb, H.N., Scarlett, J.M. and White, M.E.
Path model of herd-level risk factors for calfhood morbidity and mortality in New York Holstein herds 223
Dame, J.B., *see* Van der Leek, M.L. et al.
Damrongwatanpokin, T., *see* Marsh, W.E. et al.
Deem, S.L., Perry, B.D., Katende, J.M., McDermott, J.J., Mahan, S.M., Maloo, S.H., Morzaria, S.P., Musoke, A.J. and Rowlands, G.J.
Variations in prevalence rates of tick-borne diseases in Zebu cattle by agroecological zone: implications for East Coast fever immunization 171

Dial, G., *see* Polson, D. et al.
Dial, G.D., *see* Vaillancourt, J.-P. et al.
Dingerkus, A., *see* Lindner, A. et al.
Dohoo, I.R.
An evaluation of the validity of individual cow somatic cell counts from cows in early lactation 103
Dohoo, I.R. and Ruegg, P.L.
Herd level measures of health and productivity in Prince Edward Island dairy herds 241
Emanuelson, U., *see* Bendixen, P.H. et al.
Erb, H.N., *see* Curtis, C.R. et al.
Failing, K., *see* Redmann, T. et al.
Ferguson, J., *see* Galligan, D.T. et al.
Fetrow, J., *see* Galligan, D.T. et al.
Forssberg, P., *see* Bendixen, P.H. et al.
Fubini, S.L., *see* Gröhn, Y.T. et al.
Galligan, D.T., *see* Curtis, C.R. et al.
Galligan, D.T., Ramberg, C., Curtis, C. and Johnstone, C.
Adjustment for the competitive risk of culling in financial evaluation of health programs 15
Galligan, D.T., Ramberg, C.F., Curtis, C., Ferguson, J. and Fetrow, J.
Application of portfolio theory in decision-tree analysis 75
Getz, R.R., *see* Wright, J.C. et al.
Gröhn, Y.T., Fubini, S.L. and Smith, D.F.
Application of polytomous logistic regression in veterinary epidemiology 73
Gyles, C.L., *see* Wilson, J.B. et al.
Hathaway, S.C. and Richards, M.S.
Determination of the performance attributes of post-mortem meat inspection procedures 119
Hurd, H.S., Kaneene, J.B. and Lloyd, J.W.
A stochastic distributed-delay model of disease processes in dynamic populations 21
Ishizuka, M.M., *see* Yoon, C.-S. et al.
Ito, F.H., *see* Yoon, C.-S. et al.
Johnson, S.R., *see* Buhr, B.L. et al.
Johnstone, C., *see* Galligan, D.T. et al.
Jourdan, T.J., *see* Marsh, W.E. et al.
Kamphausen, L., *see* Redmann, T. et al.
Kaneene, J.B., *see* Hurd, H.S. et al.
Kass, P.H., *see* Curtis, C.R. et al.
Katende, J.M., *see* Deem, S.L. et al.
Kliebenstein, J.B., *see* Buhr, B.L. et al.
Kristula, M., *see* Curtis, C.R. et al.
Landucci, A.M., *see* Marsh, W.E. et al.
Lauerman, L.H., *see* Wright, J.C. et al.
Lee, W.-C., *see* Yoon, C.-S. et al.
Leman, A.D., *see* Vaillancourt, J.-P. et al.
Leslie, K.E., *see* Wilson, J.B. et al.
Linck, J., *see* Robinson, R.A. et al.
Lindner, A. and Dingerkus, A.
Incidence of training failure among Thoroughbred horses at Cologne, Germany 85

Littell, R.C., *see* Van der Leek, M.L. et al.
Lloyd, J.W., *see* Hurd, H.S. et al.
Mahan, S.M., *see* Deem, S.L. et al.
Maloo, S.H., *see* Deem, S.L. et al.
Mansell, P.D., Parry, B.W. and Anderson, G.A.
Detection of canine carriers of haemophilia A using factor VIII activity and von Willebrand factor antigen concentration 133
Marsh, W., *see* Polson, D. et al.
Marsh, W.E., *see* Vaillancourt, J.-P. et al.
Marsh, W.E., Nimis, G.A., Jourdan, T.J., Landucci, A.M., Udomprasert, P. and Williamson, N.B.
DairyCHAMP: a computerized health and management program for use in epidemiological studies 55
Marsh, W.E. and Morris, R.S.
ORACLE computer programs for economic decision making on health and management in livestock herds 59
Marsh, W.E., Damrongwatanpokin, T. and Morrison, R.B.
Geographic information systems in the epidemiological study of swine diseases 69
Martin, S.W., *see* Bedard, B.G. et al.
Mauritsen, R.H., *see* Curtis, C.R. et al.
McDermott, J.J., *see* Deem, S.L. et al.
McEwen, S.A., *see* Wilson, J.B. et al.
McGinn III, T., *see* Cowen, P. et al.
Mohammed, H.O.
A multivariate indexing system for hygiene in relation to disease and production 43
Morales, R.A. and Thurman, W.N.
Methods for analyzing the effects of *Salmonella* outbreaks on poultry prices 65
Morris, R.S., *see* Marsh, W.E. et al.
Morrison, R., *see* Polson, D. et al.
Morrison, R.B., *see* Marsh, W.E. et al.
Morrow, W.E.M. and Vaillancourt, J.-P.
The role of a survey in an investigation of factors associated with a reduction in parity-two litter size in swine 47
Morzaria, S.P., *see* Deem, S.L. et al.
Mullen, G.R., *see* Wright, J.C. et al.
Musoke, A.J., *see* Deem, S.L. et al.
Neumann, U., *see* Redmann, T. et al.
Nickerson, S.C., *see* Boddie, R.L. et al.
Nimis, G.A., *see* Marsh, W.E. et al.
Nusbaum, K.E., *see* Wright, J.C. et al.
Parry, B.W., *see* Mansell, P.D. et al.
Partoutomo, S., *see* Sukanto, I.P. et al.
Payne, R.C., *see* Sukanto, I.P. et al.
Pellet, M.-P., *see* Chartier, C. et al.
Perry, B.D., *see* Deem, S.L. et al.
Picanso, J.P., *see* Thurmond, M.C. et al.
Polson, D., Dial, G. and Marsh, W.
A biological and financial characterization of non-productive days 51
Polson, D., Marsh, W., Morrison, R. and Dial, G.
A methodology for evaluating the financial consequences of a disease outbreak of transmissible gastroenteritis and pseudorabies virus 61

Powe, T.A., *see* Wright, J.C. et al.
Pyle, G., *see* Cowen, P. et al.
Ramberg, C., *see* Galligan, D.T. et al.
Ramberg, C.F., *see* Galligan, D.T. et al.
Redmann, T., Kamphausen, L., Neumann, U. and Failing, K.
Seroprevalence of turkey rhinotracheitis in Germany 263
Richards, M.S., *see* Hathaway, S.C. et al.
Robinson, R.A., Wickstrom, S. and Linck, J.
Computer-based problem-solving exercises in veterinary epidemiology 57
Rowlands, G.J., *see* Deem, S.L. et al.
Ruegg, P.L., *see* Dohoo, I.R. et al.
Sakai, T., *see* Yoon, C.-S. et al.
Salman, M.D., *see* Curtis, C.R. et al.
Scarlett, J.M., *see* Curtis, C.R. et al.
Shin, S.S., *see* Van der Leek, M.L. et al.
Sideralis, K., *see* Cowen, P. et al.
Siegel, A.M., Weigel, R.M. and Taft, A.C.
Factors associated with time under quarantine for swine herds in the voluntary phase of the Illinois pseudorabies eradication program 295
Silferberg, L., *see* Bendixen, P.H. et al.
Smith, D.F., *see* Gröhn, Y.T. et al.
Stein, T.E., *see* Vaillancourt, J.-P. et al.
Stem, C.
An economic analysis of the prevention of peste des petits ruminants in Nigerien goats 141
Stringfellow, D.A., *see* Wright, J.C. et al.
Sukanto, I.P., Payne, R.C. and Partoutomo, S.
Bovine babesiosis in Indonesia 151
Taft, A.C., *see* Siegel, A.M. et al.
Taylor, M.G., *see* Aradaib, I.E. et al.
Thurman, W.N., *see* Morales, R.A. et al.
Thurmond, M.C. and Picanso, J.P.
Consideration of culling bias in assessing the relationship between fetal survival and maternal age in dairy cows 31
Udomprasert, P., *see* Marsh, W.E. et al.
Vaillancourt, J.-P., *see* Morrow, W.E.M. et al.
Vaillancourt, J.-P., Stein, T.E., Marsh, W.E., Leman, A.D. and Dial, G.D.
Validation of producer-recorded causes of preweaning mortality in swine 45
Van der Leek, M.L.
Seroprevalence of trichinellosis in swine in Florida 39
Van der Leek, M.L., Dame, J.B., Littell, R.C. and Shin, S.S.
Seroepidemiology of trichinellosis in Florida swine 279
Walker, K.
Macroeconomic cost estimation of swine disease 49
Walker, K.D., *see* Buhr, B.L. et al.
Waltner-Toews, D., *see* Wilson, J.B. et al.
Weigel, R.M., *see* Siegel, A.M. et al.
White, M.E., *see* Curtis, C.R. et al.
Wickstrom, S., *see* Robinson, R.A. et al.
Williamson, N.B., *see* Marsh, W.E. et al.
Wilson, J.B., McEwen, S.A., Clarke, R.C., Leslie, K.E., Waltner-Toews, D. and Gyles, C.L.
Risk factors for bovine infection with verocytotoxigenic *Escherichia coli* in Ontario, Canada 159

Wright, J.C., Getz, R.R., Powe, T.A., Nusbaum, K.E., Stringfellow, D.A., Mullen, G.R. and Lauerman, L.H.
Model based on weather variables to predict seroconversion to bluetongue virus in Alabama cattle 271
Yoon, C.-S., Sakai, T., Ishizuka, M.M., Ito, F.H. and Lee, W.-C.
Morbidity in dairy cattle in Korea 189